PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

International Application No.	PCT/JP2004/009366			
International Filing Date	June 25, 2004			

	Applicant's or agent's file reference (if desired) (12 characters maximum) KPO-0412 (PCT)
Box No. I TITLE OF INVENTION	
ROTARY NO	OZZLE BRICK BODY
Box No. II APPLICANT This person	on is also inventor
Name and address: (Family name followed by given name; for a legal er The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of reside	the address indicated in this 015 505 8001
JFE ENGINEERING CORPORATION	Facsimile No.
1-2, Marunouchi 1-chome, Chiyoda-ku, Tok	
100-0005 Japan	Teleprinter No.
	Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country) of residence:
Japan	Japan
This person is applicant for the purposes of: all designated states all designated the United	ed States except States of America only the United States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	THER) INVENTOR(S)
Name and address: (Family name followed by given name; for a legal er The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of reside NIPPON ROTARY NOZZLE CO., LTD. 3, Bentencho, Tsurumi-ku, Yokohama-shi, 230-0044 Japan	Kanagawa Applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: Japan	State (that is, country) of residence: Japan
This person is applicant all designated all designated	ted States except States of America only the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated	
	E; OR ADDRESS FOR CORRESPONDENCE
	<u> </u>
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authoritie	on behalf s agent common representative
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of	
8519 Patent Attorney KOBAYASHI, His	
9860 Patent Attorney AJIMA, Kiyoshi 6127 Patent Attorney SASAKI, Soji	Facsimile No. 03-3580-1986
7056 Patent Attorney OMURA, Noboru	Tale Constitution
8762 Patent Attorneý TAKANÁSHI, Nor KIMURA SASAKI & PARTNERS	
The 6 th Central Bldg., 19-10 Toranomon 1-chome, Minato-ku, Tokyo 105-0001 Jap	Agent's registration No. with the Office
Address for correspondence: Mark this check-box wher space above is used instead to indicate a special address to	e no agent or common representative is/has been appointed and the ownich correspondence should be sent.

Form PCT/RO/101 (first sheet) (January 2004)

See Notes to the request form

Continuation of Box No. III FURTHER APPLICANT(S) ANI	D/OR (FURTHER) INVENTOR(S)
If none of the following sub-boxes is used, this sheet should not be	included in the request.
Name and address: (Family name followed by given name; for a legal entity, fit The address must include postal code and name of country. The country of the act Box is the applicant's State (that is, country) of residence if no State of residence is TOKYO YOGYO KABUSHIKI KAISHA 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	ldress indicated in this
	Applicant's registration No. with the Office
State (that is, country) of nationality: Japan	State (that is, country) of residence: Japan
This person is applicant for the purposes of: all designated States all designated Stat	of America the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, fi. The address must include postal code and name of country. The country of the ad Box is the applicant's State (that is, country) of residence if no State of residence is JFE MECHANICAL CO., LTD. 17-4, Kuramae 2-chome, Taitou-ku, Tokyo 111-0051 Japan	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: Japan	State (that is, country) of residence: Japan
This person is applicant for the purposes of: all designated States all designated States the United States	ates except of America only the States indicated in the Supplemental Box
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State (that is, country) of nationality: Japan	State (that is, country) of residence: Japan
This person is applicant for the purposes of: all designated States all designated States the United States	
Name and address: (Family name followed by given name; for a legal entity, fi The address must include postal code and name of country. The country of the act Box is the applicant's State (that is, country) of residence if no State of residence is MIZUNO, Tsuyoshi c/o TOKYO YOGYO KABUSHIKI KAISHA, 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	ldress indicated in this
State (that is, country) of nationality: State (that is, country) of nationality: State (that is, country) of nationality:	tate (that is, country) of residence: Japan
This person is applicant for the purposes of: all designated all designated the United States	ates except the United States the States indicated in
Further applicants and/or (further) inventors are indicated on a	nother continuation sheet.

Continuation of Box No. III FURTHER APPLICANT(S) AND	/OR (FURTHER) INVENTOR(S)			
If none of the following sub-boxes is used, this sheet should not be	included in the request.			
Name and address: (Family name followed by given name; for a legal entity, fur. The address must include postal code and name of country. The country of the address is the applicant's State (that is, country) of residence if no State of residence is it TAKASUGI, Hideto C/O NIPPON ROTARY NOZZLE CO., LTD.,	applicant only applicant and inventor			
3, Bentencho, Tsurumi-ku, Yokohama-shi, Kana	agawa is marked, do not fill in below.)			
230-0044 Japan	Applicant's registration No. with the Office			
State (that is, country) of nationality:	ate (that is, country) of residence: Japan			
This person is applicant all designated all designated State for the purposes of:	the United States the States indicated in			
Name and address: (Family name followed by given name; for a legal entity, furthe address must include postal code and name of country. The country of the address must include postal code and name of country. The country of the address is the applicant's State (that is, country) of residence if no State of residence is it KONDO, Tsuneo c/o JFE ENGINEERING CORPORATION, 2-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: Japan	tate (that is, country) of residence: Japan			
This person is applicant for the purposes of: all designated States all designated the United States of	the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, fur The address must include postal code and name of country. The country of the add Box is the applicant's State (that is, country) of residence if no State of residence is it INUBUSHI, Hisao c/o JFE MECHANICAL CO., LTD., 17-4, Kuramae 2-chome, Taito-ku, Tokyo 111-0051 Japan	dress indicated in this			
State (that is, country) of nationality: State (that is, country) of nationality: State (that is, country) of nationality:	tate (that is, country) of residence: Japan			
This person is applicant for the purposes of: all designated States all designated the United States	the United States the States indicated in of America only the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	ate (that is, country) of residence:			
This person is applicant for the purposes of: all designated States all designated States the United States				
Further applicants and/or (further) inventors are indicated on ar	nother continuation sheet.			

Sheet No. 4

Box No. V DESIGNATI	IONS			
The filing of this request cons filing date, for the grant of ev	stitutes under Rule 4.9(a), the very kind of protection available	e designation of all Controle and, where applicable,	acting States bound by the for the grant of both regions.	e PCT on the international ional and national patents.
However,	•			·
DE Germany is not de	signated for any kind of natio	onal protection		
KR Republic of Korea	is not designated for any kir	nd of national protection		
RU Russian Federation	n is not designated for any ki	nd of national protection		
the national law, of an earlier	be used to exclude (irrevocabl r national application from wh in these and certain other St	hich priority is claimed. S	ned in order to avoid the dee the Notes to Box No. V	ceasing of the effect, under as to the consequences of
Box No. VI PRIORITY	CLAIM			· · · · · · · · · · · · · · · · · · ·
The priority of the following	earlier application(s) is hereb	y claimed:		
Filing date	Number	V	Where earlier application is:	
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office
item (1) 27.06.2003	2003-184600			JP
item (2)				
item (3)	•			
Further priority claims a	are indicated in the Supplemen	ntal Box.		
The receiving Office is reque the earlier application was fill above as:	sted to prepare and transmit to led with the Office which for th	o the International Bureau the purposes of this internation	a certified copy of the ear	rlier application(s) (only if eceiving Office) identified
all items ite	rm (1) item (2)	item (3)	other, se	ee Supplemental Box
* Where the earlier application	on is an ARIPO application, in ember of the World Trade Or	dicate at least one country	party to the Paris Conve	ention for the Protection of
			· · · · · · · · · · · · · · · · · · ·	
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY		
Choice of International Sea international search, indicate	arching Authority (ISA) (if to the Authority chosen; the two-	wo or more International S -letter code may be used):	Searching Authorities are	competent to carry out the
ISA / .JP.				
Request to use results of ear International Searching Author	rlier search; reference to the ority):	nat search <i>(if an earlier se</i>	earch has been carried ou	t by or requested from the
Date (day/month/year)	Numb	er Coun	try (or regional Office)	
_			_	
Box No. VIII DECLARAT	TONS			
The following declarations a check-boxes below and indica	are contained in Boxes Nos. ' ate in the right column the num	VIII (i) to (v) (mark the ap aber of each type of declare	oplicable ation):	Number of declarations
Box No. VIII (i)	Declaration as to the identity	y of the inventor		:
Box No. VIII (ii)	Declaration as to the applic date, to apply for and be gr		e international filing	:
Box No. VIII (iii)	Declaration as to the applicate, to claim the priority of		he international filing	:
Box No. VIII (iv)	Declaration of inventorship United States of America)	o (only for the purposes of	f the designation of the	:
Box No. VIII (v)	Declaration as to non-preju	idicial disclosures or exce	ptions to lack of novelty	:

Sheet No. ...5

This international application cor				
(a) in paper form, the following sheets:		item(s)	ernational application is accompanied by the following (mark the applicable check-boxes below and indicate in lumn the number of each item):	Numbe of item
request (including		1. 🔀	fee calculation sheet	:
declaration sheets)	: 7	2. 🗆	original separate power of attorney	:
description (excluding sequence listing and/or		3. 🔲	original general power of attorney	:
tables related thereto)	: 7	4. 🔲	copy of general power of attorney; reference number,	
claims	: 1		if any:	:
abstract	: 10	5.	statement explaining lack of signature	:
drawings	: 26	6. 🗆	priority document(s) identified in Box No. VI as item(s):	
Sub-total number of sheets sequence listing	51	7. 🗆	translation of international application into	
tables related thereto	:	8. 🗆	(language): separate indications concerning deposited microorganism	•
(for both, actual number of sheets if filed in paper form, whether or not also filed in		9. 🗆	or other biological material sequence listing in computer readable form	:
computer readable form; see (c) below)		(i)	(indicate type and number of carriers) copy submitted for the purposes of international search under	
Total number of sheets	: 51		Rule 13ter only (and not as part of the international application) $\bigcap (only where check-box(b)(i) or(c)(i) is marked in left column)$:
(b) only in computer readal (Section 801(a)(i))	ble form		additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	:
(i) sequence listing (ii) tables related thereto		(iii)	together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column	:
(c) also in computer readal		10. 🗆	tables in computer readable form related to sequence listing (indicate type and number of carriers)	
(Section 801(a)(ii)) (i) ☐ sequence listing (ii) ☐ tables related thereto	,	(i)	copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application)	•
Type and number of carriers CD-ROM, CD-R or other) on contained the	s (diskette,	(ii)	(only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the	•
sequence listing:		(iii)	purposes of international search under Section 802(b-quater)	:
tables related thereto:		()	together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column	:
(additional copies to be indica items 9(ii) and/or 10(ii), in rig	ated under ght column)	11.	other (specify):	:
Figure of the drawings which should accompany the abstract:	1(a)		ge of filing of the Japanese	
		<u> </u>	T OR COMMON REPRESENTATIVE	
	JIMA, Kiyoshi		e capacity in which the person signs (if such capacity is not obvious from reading the	e requesi
	·	For r	eceiving Office use only	
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